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ise as many sheets as necessary)	Art Unit	2655	
	Examiner Name	NOT YET ASSIGNED	

**Application Number** Confirmation Number

Attorney Docket Number

**U.S. PATENT DOCUMENTS** Document Number Examiner Cite **Publication Date** Kind Code<sup>2</sup> Name of Patentee or Applicant of Cited Document Initials\* No. Number MM-DD-YYYY (if known) US 5,539,774 A 7/23/1996 NOBAKHT ET AL. US

FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Foreign Patent Document			Publication Date	Name of Patentee or		
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>	
HH		MIN JIN ET AL., "A novel timing recovery scheme for FDTS/DF detector", GLOBECOM'1. 2001 IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE. SAN ANTONIO, TX, NOV. 25-29, 2001, IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE, NEW YORK, NY:IEEE, US vol. 5 of 6, November 25, 2001, pages 3029-3033, XP010747372		
#		BRACKEN K C ET AL., "ADAPTIVE CONTINUOUS-TIME EQUALIZATION AND FDTS/DF SEQUENCE DETECTION", IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. 31, no. 6, November 1995, pages 3048-3050, XP002064507		
1197		MOON J ET AL., "PERFORMANCE COMPARISON OF DETECTION METHOD IN MAGNETIC RECORDING", IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. 26, no. 6, November 1990, pages 3155-3172, XP000200747		
WH		CARLEY L R ET AL., "COMPARISON OF COMPUTATIONALLY EFFICIENT FORMS OF FDTS/DF AGAINST PR4-ML", IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. 27, no. 6, November 1, 1991, pages 4567-4572, XP000257379		
#		WEI D C ET AL., "AN ANALOG EPR4 READ CHANNEL WITH AN FDTS DETECTOR", ICC'98. 1998, IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS. CONFERENCE RECORD. NEW CENTURY COMMUNICATIONS. ATLANTA, GA, June 7-11, 1998, IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS, NEW YORK, NY: IEEE, US, vol. VOL. 2 CONF. 5, June 7, 1998, pages 678-682, XP000890959		
W		KE HAN ET AL., "ON THE PERFORMANCE AND IMPLEMENTATION OF ADAPTIVE PRML", GLOBAL TELECOMMUNICATIONS CONFERENCE 1995. CONFERENCE RECORD. COMMUNICATION THEORY MINICONFERENCE, GLOBECOM '95., IEEE SINGAPORE 13-17 NOV. 1995, NEW YORK, NY USA, IEEE, US, vol. 1, November 13, 1995, pages 554-558, XP010607618		
W		JO HOON JUNG ET AL., "IMPLEMENTATION OF AN FDTRS/DF SIGNAL DETECTOR FOR HIGH- DENSITY DVD SYSTEMS", IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, IEEE INC. NEW YORK, US, vol. 46, no. 4, November 2000, pages 1064-1072, XP001197669		
A		EING SEOB CHO, YONG SOO CHO., "AN ADVANCED SIGNAL DETECTION TECHNIQUE FOR DIGITAL VERSATILE DISC SYSTEMS", JAPANESE JOURNAL OF APPLIED PHYSICS, vol. 40, no. 3b, March 2001, pages 1723-1726, XP002335647		

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Examiner Signature	Nasil Hind	Date Considered 514	106

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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